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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-34767

First Inventor McDonough

Title System and Method for Performing Symbol Boundary-Aligned Search of Direct Sequence Spread Spectrum Signals

Express Mail Label No. EV 306664015 US



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 28]

- Descriptive title of the invention
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Sheets 1]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

Commissioner for Patents  
Mail Stop: Patent Application  
P O Box 1450 Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of (when there is an assignee)  Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Two (2) Return Receipt Postcards (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number

23494

Insert Customer No. or Attach bar code (if bar code)

or  Correspondence address below

Name	Ron Neerings				
Address	Texas Instruments Incorporated P. O. Box 655474 M/S 3999				
City	Dallas	State	Texas	Zip Code	75265
Country	US	Telephone	972-917-5440	Fax	972-917-4418

Name (Print/type)	Steven H. Slater	Registration No. (Attorney/Agent)	35,361	
Signature			Date	August 28, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P. O. Box 1450, Alexandria, VA 22313-1450.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: McDonough, *et al.*

Docket No.: TI-34767

Serial No.: TBD

Art Unit: TBD

Filed: August 28, 2003

Examiner: TBD

For: System and Method for Performing Symbol Boundary-Aligned Search of Direct Sequence Spread Spectrum Signals

**Certificate of Mailing via Express Mail**

**EXPRESS MAIL** mailing label number: EV 306664015 US

Date of Deposit: August 28, 2003

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 original and 1 copy)

Complete Copy of Patent Application (37 pages), to include:

    Specification (28 pages)

    Drawing sheets (9 pages)

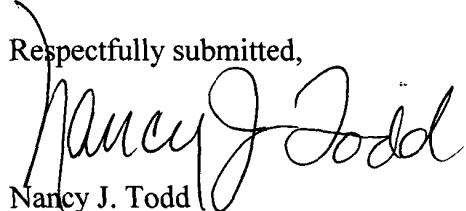
    Declaration and Power of Attorney (1 page)

    Assignment Recordation Cover Sheet (1 page)

    Copy of Original Signed Assignment(s) (1 page)

    Return Postcards (2)

Respectfully submitted,

  
Nancy J. Todd  
Legal Assistant

Slater & Matsil, L.L.P.

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Dallas, Texas 75252-5793

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 898.00)

## Complete if Known

Application Number	TBD
Filing Date	8/28/2003
First Named Inventor	McDonough
Examiner Name	TBD
Group Art Unit	TBD

Attorney Docket No. TI-34767

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account

Deposit Account Number	20-0668
Deposit Account Name	Texas Instruments Incorporated

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee	
1001	2001	750	750.00
1002	2002	330	
1003	2003	520	
1004	2004	750	
1005	2005	160	
		80	
		Provisional filing fee	

SUBTOTAL (1) (\$ 750.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims		Fee from below	Fee Paid			
		26	-20**=	6	X	18	=	108.00
3	-3**=	0	X	84	=		=	0.00

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee
1202	2202	18
1201	2201	84
1203	2203	280
1204	2204	84
1205	2205	18
		9
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$108.00)

\*\* or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee	
1051	2051	130	65
1052	2052	50	Surcharge – late filing fee or oath
1053	2053	130	Surcharge – late provisional filing fee or cover sheet
1812	1812	2,520	Non-English specification
1804	1804	920*	For filing a request for ex parte reexamination
1805	1805	1,840*	Requesting publication of SIR prior to Examiner action
1251	2251	110	Requesting publication of SIR after Examiner action
1252	2252	410	Extension for reply within first month
1253	2253	930	Extension for reply within second month
1254	2254	1,450	Extension for reply within third month
1255	2255	1,970	Extension for reply within fourth month
1401	2401	320	Extension for reply within fifth month
1402	2402	320	Notice of Appeal
1403	2403	280	Filing a brief in support of an appeal
1451	1451	1,510	Request for oral hearing
1452	2452	110	Petition to institute a public use proceeding
1453	2453	1,300	Petition to revive – unavoidable
1501	2501	1,300	Petition to revive – unintentional
1502	2502	470	Utility issue fee (or reissue)
1503	2503	630	Design issue fee
1460	1460	130	Plant issue fee
1807	1807	50	Petitions to the Commissioner
1806	1806	180	Processing fee under 37 CFR 1.17(q)
8021	8021	40	Submission of Information Disclosure Stmt
1809	2809	750	Recording each patent assignment per property (times number of properties)
1810	2810	750	Filing a submission after final rejection (37 CFR § 1.129(a))
1801	2801	750	For each additional invention to be examined (37 CFR § 1.129(b))
1802	1802	900	Request for Continued Examination (RCE)
			Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

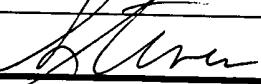
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Steven H. Slater	Registration No. (Attorney/Agent)	35,361	Telephone	972-732-1001
Signature				Date	August 28, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization in PTO-2038.

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